Speak Up 2010

Technology Leaders Survey

State: AZ

Results based on 97 survey(s).
Note: Survey responses are based upon the number of individuals that responded to the specific question.

1 What is your current job responsibility? (check one)

Response	# of Responses	% of Responses	National %
Chief Information Officer	0	0%	1%
Chief Technology Officer	0	0%	1%
Director of Educational or Instructional Technlogy	2	2%	6%
District IT Director	4	4%	4%
Technology Director	5	5%	6%
Technology Coordinator	16	16%	21%
Instructional Technology Coach	25	26%	26%
Technology Operations Manager	0	0%	1%
Technical Support Manager or Administrator	11	11%	9%
Tech Support Services	10	10%	9%
Other	24	25%	16%

2 Where do you primarily work? (select one)

Response	# of Responses	% of Responses	National %
School Site	48	51%	71%
District Office	47	49%	29%

3 Thinking about your peers, do you consider yourself..

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	70	75%	75%
An average tech user – about the same as my peers	23	25%	24%
A beginner tech user – less developed than my peers	0	0%	1%

4 Specific to the use of technology within instruction, besides funding which of these issues are the most challenging for you and your district (or school) right now? (Select your top five issues)

Response	# of Responses	% of Responses	National %
Connecting student-owned or teacher-owned mobile devices to the network	18	19%	17%
Creating a longitudinal data system to evaluate teacher or student performance	14	15%	14%
Creating effective acceptable use policies for technology	14	15%	10%
Creating an effective disaster recovery plan	6	6%	8%
Determining the return on our investments in technology	9	10%	17%
Effectively managing the network enterprise	17	18%	17%

Ensuring federal and state compliance	14	15%	8%
Ensuring students are safe online	23	25%	22%
Evaluating emerging technologies for instructional use	22	24%	33%
Identifying and selecting appropriate instructional technology	28	30%	33%
Implementing a learning management system	14	15%	10%
Implementing tools to support effective communications with parents	10	11%	10%
Implementing tools to support internal communications	6	6%	5%
Managing digital content assets	4	4%	7%
Managing an incompatible mix of hardware and software	16	17%	14%
Managing and archiving e-portfolios	4	4%	6%
Managing the district (or school) websites	11	12%	12%
Managing the district intranet (including software upgrades, virus protection, etc)	19	20%	15%
Providing administrators with meaningful data to support their decision making	15	16%	12%
Providing appropriate Internet filtering	15	16%	10%
Providing professional development regarding the use of productivity tools	25	27%	25%
Providing professional development regarding the use of technology for instruction	37	40%	47%
Providing sufficient server capacity to support instructional requirements	14	15%	13%
Providing students with access to technology and the Internet at school	21	23%	18%
Providing students with access to the Internet beyond the school day	13	14%	19%
Providing sufficient Internet capacity to support multi-media or digital content	21	23%	19%
Providing teachers with meaningful student data they can use in their classroom	17	18%	13%
Providing technology support to administrative or classified staff	23	25%	19%
Providing technology support to teachers	35	38%	44%
Selecting and managing quality digital content or online curriculum	19	20%	11%
Setting up and managing online classes	7	8%	7%
Speed and accessibility of the school/district network	25	27%	22%
Supporting online textbooks	7	8%	10%
Other	9	10%	7%

5 **In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or technical skills? (check all that apply)**

Response	# of Responses	% of Responses	National %
Attended a face to face conference	55	60%	59%
Created a video or podcast to share my knowledge with others	21	23%	29%
Found an online mentor	7	8%	6%
Found experts online who could answer my questions	52	57%	56%
Found information on the Internet to support my development	66	72%	75%
Listened to podcasts or watched videos about a topic that interested me	52	57%	66%
Participated in a webinar or online conference	58	63%	67%
Posted to a blog	26	28%	36%
Provided online support to other technology administrators	25	27%	35%
Sought help from other technology administrators through my social networking site	19	21%	32%
Sought help through an online community, chat or			

discussion board	31	34%	43%
Started a wiki or blog to share my ideas and connect with others	17	18%	21%
Took a self-paced tutorial on a subject	41	45%	45%
Took an online course	36	39%	34%
Took online assessments to test my own knowledge on a subject	30	33%	25%
Took part in an online game or simulation about leadership	9	10%	6%
Used a mobile application to learn about a subject that interested me	18	20%	33%
Used online writing tools to improve my own writing	6	7%	11%
Used some cellphone applications to keep better organized	35	38%	48%
Used Twitter to communicate or follow others	12	13%	24%
Wrote and submitted articles or original writings to an online site	8	9%	8%
None of the above	3	3%	2%
Other	5	5%	4%

Which of these statements is true about your district's (or school's) education technology plan? (select one)

Response	# of Responses	% of Responses	National %
We review and revise our instructional technology plan annually	29	35%	47%
We review and revise our instructional technology plan every 3 years	20	24%	23%
We review and revise our instructional technology plan every 5 years	4	5%	7%
We currently do not have an instructional technology plan	4	5%	3%
We are in the process of creating an instructional technology plan	9	11%	5%
We have an instructional technology plan but it does not guide our technology decisions	9	11%	6%
We have an instructional technology plan in name only	4	5%	4%
Other	5	6%	5%

Many technology leaders are implementing a variety of technology initiatives to drive student achievement or enhance productivity. Which of these initiatives are you currently implementing in your district (or school)? (check all that apply)

Response	# of Responses	% of Responses	National %
1:1 laptop or netbook initiative	24	29%	31%
Cloud computing applications or services	28	34%	33%
Connecting student-owned or teacher-owned mobile devices to the network	12	15%	28%
Creating a centralized teacher portal for curriculum and digital content	26	32%	39%
Implementing digital or e-textbooks	11	13%	24%
Integrating social media tools (including social networking) into instruction	18	22%	26%
Mobile device initiative (such as iPod, iTouch, or smart phones)	14	17%	35%
Online learning for students	44	54%	62%
Online professional development or Professional Learning Communities for teachers	34	41%	48%
Parent portal	38	46%	53%
Providing real-time classroom assessment tools for teachers	30	37%	35%
Providing tools for teachers to connect student achievement data in their instructional practice	29	35%	46%
Tablet PC initiative (such as: iPad or similar)	13	16%	22%
Other	2	2%	5%

As you think about how to use technology to transform teaching and learning, which tools are you most likely to recommend to your administrators and teachers? (check all that apply)

Response	# of Responses	% of Responses	National %
Adaptive learning software which adjusts levels of difficulty and content to address students needs	43	48%	52%
Communications tools (such as: email, IM or text messaging)	35	39%	50%
Computers (such as: laptops, mini-notebook) for every student	55	62%	65%
Digital content (such as: databases, electronic books, animations, videos etc)	43	48%	59%
Gaming, simulations, virtual reality or 3D content	20	22%	27%
Mobile devices (iPads, smart phones, iTouch, iPod) for every student	31	35%	48%
Online textbooks	18	20%	32%
School-based "technology toolkits" that include a variety of computers or mobile devices	35	39%	37%
Social media tools (such as: blogs, social networking sites, wikis, bookmarking)	32	36%	45%
Technology to facilitate classroom instruction, such as: student response systems, document camera (such as: ELMO), interactive whiteboards or compute	69	78%	81%
Tools to facilitate collaboration with people outside of school (webcams, videoconferences, webinars, virtual or online whiteboards)	40	45%	57%
Utilize student-owned devices for instruction	21	24%	27%
Other	2	2%	2%

9 **Within the next 1-2 years, how likely is your district (or school) to utilize cloud computing applications or services? (select one)**

Response	# of Responses	% of Responses	National %
Very likely	17	19%	22%
Likely	16	18%	23%
Not likely	7	8%	8%
Very unlikely	7	8%	5%
No opinion	6	7%	5%
Unsure	30	34%	28%
We are already deploying cloud computing applications or services	6	7%	10%

10 **Concerning curriculum and instruction, which applications or services would you consider moving to cloud computing? (check all that apply)**

Response	# of Responses	% of Responses	National %
Collaboration tools	49	64%	61%
Digital content library (or portal)	28	37%	45%
Digital media tools	32	42%	38%
Digital/Video storage (e.g. podmatic, youtube, teachertube, teacher/student created content)	35	46%	47%
Email	35	46%	43%
File storage	33	43%	46%
Gradebook	32	42%	38%
Help desk materials	23	30%	32%
Learning Management System	25	33%	28%
Online courses	37	49%	45%
Online curriculum portal or repository	20	26%	28%
Online textbooks	31	41%	49%
Internet filters	18	24%	16%
Parent portal	32	42%	35%
Presentation, Word Processing, Spreadsheet applications (such as: GOOGLE Docs™)	44	58%	57%
School notification system (such as: School Messenger)	28	37%	32%
School portal (such as: School Loop, EdLine)	19	25%	21%
Social networking tools (e.g. blogs, wikis)	27	36%	39%
Student information system (such as: grades, attendance records, IEP, medical records,	23	30%	29%

emergency contact info etc)			
Student achievement data	18	24%	21%
Student portfolios	23	30%	33%
Video Streaming (such as: United Streaming, Discovery)	39	51%	51%
Other	3	4%	5%

11 **How does your district (or school) primarily use technology to communicate with parents? (select one)**

Response	# of Responses	% of Responses	National %
We communicate with parents through a district-wide parent portal (e.g. Edline, School Loop)	6	8%	15%
We communicate with parents through automated or broadcast phone messages	12	15%	19%
We communicate with parents through email or listservs	3	4%	6%
We communicate with parents through personal emails or phone calls.	24	30%	13%
We communicate with parents through school-based websites	14	18%	16%
We communicate with parents through social media tools (such as: blogs, wikis, Twitter)	1	1%	2%
We communicate with parents through text messaging	1	1%	1%
Parents have the option to select their preferred method of communications	5	6%	7%
All of the above	10	13%	16%
None of the above	1	1%	1%
Other	3	4%	4%

12 **If you currently provide a parent portal, what information is available to parents on the portal? (check all that apply)**

Response	# of Responses	% of Responses	National %
Ability to customize their profile (such as where to send emergency notifications, special alerts about missing homework, absence)	8	12%	24%
Curriculum materials, online textbooks, teacher created materials (such as videos, Power Points, podcasts)	4	6%	18%
General school information (such as calendars, news, upcoming events, notifications, volunteer opportunities, email addresses for teachers or administ	34	49%	54%
Online assessment tools and resources	6	9%	10%
Online resources for parents (such as classes or tips/techniques to help their child be successful, prepare for college, explore careers, find scholar	10	14%	21%
Student information about student grades, attendance, homework assignments, classroom activities, projects, upcoming events or tests	37	54%	60%
Tools to facilitate collaboration and communication between students, parents and teachers	11	16%	21%
Tools to facilitate communication and collaboration with other parents	3	4%	7%
Tools to help parents compare their child's achievement to school, district or state measures	6	9%	8%
We don't currently provide a parent portal	13	19%	17%
I don't know that is not my area of responsibility	7	10%	10%
Other	2	3%	2%

13 **Which of the following statements, best describes the degree to which digital content is used within your district's (or school's) curriculum. (select one)**

Response	# of Responses	% of Responses	National %
Our curriculum has textbooks as the primary instructional resource	22	31%	22%
Our curriculum includes textbooks and digital content recommended by the textbook publisher	12	17%	19%

Our curriculum includes textbooks and digital content recommendations from the publisher and district	8	11%	12%
Our curriculum includes textbooks and an array of digital content that is used to supplement the textbook content (including content that curriculum s	25	35%	43%
Our curriculum has digital content as the primary instructional resource (printed textbooks have not been adopted or are not provided)	2	3%	2%
Other	3	4%	2%

14 **What top three barriers do you face supporting the use of digital curriculum in your district (or school)? (select three)**

Response	# of Responses	% of Responses	National %
Concerns about the legal use policies and Internet safety issues around digital content	14	18%	18%
Evaluating the quality of the digital content	17	22%	22%
Lack of funds to purchase digital content	46	61%	50%
Lack of server capacity to archive or manage digital content	23	30%	20%
Locating appropriate free digital content aligned to our curriculum	21	28%	20%
Managing student and teacher subscription-based resources in and out of school	7	9%	10%
Our current textbook vendors do not offer any digital content with our contract	1	1%	3%
Providing adequate Internet access for students to use digital content	17	22%	21%
Providing enough computers/Internet connected devices for students to use digital content	35	46%	46%
Setting up appropriate filtering so that digital content can be accessed in the classroom	7	9%	7%
Teachers lack experience incorporating digital content effectively	34	45%	45%
Unable to purchase digital content with our instructional materials funding	7	9%	10%
We do not have a centralized way for managing or sharing digital content	11	14%	8%
We do not have a district policy regarding the use of digital content	4	5%	4%
We do not have an effective way to manage the digital content	6	8%	5%
We do not have the staff capacity to identify or create digital content to meet our standards	11	14%	10%
We have other higher priorities than integrating digital content into our curriculum	6	8%	6%
We are not using any digital content or resources in our district (or school) at this time	2	3%	1%
We have not explored this issue	3	4%	3%
No barriers	1	1%	2%
Other	2	3%	4%

15 **Which of these statements best describes how your district is currently (or will) approach mobile learning within the next year? (select one)**

Response	# of Responses	% of Responses	National %
Implement a one-to-one laptop initiative	5	7%	12%
Standardize on a wifi device and the district will provide students with devices (iPod, iTouch, iPad, Netbook)	7	9%	10%
Standardize on a smart phone and the district will provide students with devices (Droid, iPhones, etc)	0	0%	0%
“BYOT” (bring your own technology) - students will provide their own devices (smart phones, wifi devices, netbooks, Nintendo ds etc)	2	3%	4%
Blended approach depending upon grade level – the district will support devices provided by the district or students	11	15%	20%

Not sure which approach to follow but we are interested in mobile learning	34	45%	38%
Not interested in mobile learning at this time	13	17%	10%
Other	3	4%	6%

16 **Today students have access to mobile devices that are small, light enough to carry in one hand and provide a high degree of multi-functionality. Teachers and students are exploring how to use these devices for learning; how might the use of mobile devices support your goals? (check all that apply)**

Response	# of Responses	% of Responses	National %
Leverages our ability to provide students with computers	27	38%	48%
Minimizes technology expenses	32	45%	53%
Provides access to online textbooks	27	38%	47%
Provides opportunity to achieve 1:1 initiative	32	45%	49%
Provides tools to facilitate communications between teachers-parents-students	31	44%	52%
Reduces our hardware support requirements – because it becomes the parents' responsibility	20	28%	29%
We can focus on providing strategic network solutions that will work across a variety of platforms	16	23%	26%
We will be better able to utilize our scarce resources	27	38%	31%
The use of mobile devices will not support our goals	9	13%	10%
Other	4	6%	5%

17 **What challenges would you face allowing students to use their own mobile devices for instructional purposes in your district? (check all that apply)**

Response	# of Responses	% of Responses	National %
Developing staff capacity to support a variety of hardware and software platforms	39	54%	58%
Ensuring all students have affordable access to computers and the Internet	42	58%	59%
Ensuring our network is secure	50	69%	67%
Identifying appropriate curriculum for use with mobile devices	42	58%	55%
Implementing effective acceptable use policies	36	50%	54%
Increasing Internet bandwidth to support media-rich curriculum	34	47%	44%
Increasing Internet bandwidth to support mobile devices	34	47%	45%
Managing and supporting a variety of hardware and software platforms	39	54%	51%
Managing the curriculum or class assignments across multiple hardware platforms	25	35%	39%
Managing the network demands of instructional vs. business applications	19	26%	21%
Managing filters and firewalls	40	56%	45%
Paying software licensing fees for all students	41	57%	47%
Protecting the district (or school) network from hackers or viruses	46	64%	55%
Providing a safe environment for students to learn	43	60%	52%
Providing network connectivity for student-owned devices	33	46%	47%
Providing the electrical and/or network infrastructure to support the devices	26	36%	35%
The cost of data plans	24	33%	29%
It is the responsibility of the school/district to provide technology for student use	11	15%	17%
We currently allow students to use their mobile devices for instructional purposes in our school/district	3	4%	7%
Other	3	4%	5%

18 **Which of these factors would you consider most important when evaluating the quality of online courses to use in your district? (check all that apply)**

Response	# of Responses	% of Responses	National %
Aligned to content standards (state, national,	55	79%	81%

province)			
Aligned to iNACOL National Standards of Quality for Online Courses	11	16%	15%
Content can be shared across different learning management systems	11	16%	30%
Developed by an organization with expertise in the field	16	23%	29%
Developed by instructional designers	15	21%	24%
Developed by online curriculum company	2	3%	7%
Ease of use for students and teachers	54	77%	79%
Easy to implement and support course management platform	34	49%	50%
Easy to integrate digital content and other instructional materials	30	43%	48%
Includes embedded assessments	25	36%	36%
Online course incorporates digital content (such as: video, podcasts, simulations, ebooks)	20	29%	38%
Online course used by schools/districts similar to my own	14	20%	17%
Online course used by virtual school	3	4%	9%
Online course works with a variety of hardware/software platforms	20	29%	31%
Recommended by my colleagues	10	14%	19%
Recommended by professional organizations, State Department of Education or Ministry of Education	16	23%	27%
Student achievement results after taking the course	40	57%	53%
Student completion rates for the course	22	31%	29%
Supports a variety of course and scheduling (such as: 4x4, lock, or traditional schedules) configurations	14	20%	20%
Other	1	1%	3%

19 **How much do you agree with this statement: My district (or school) is doing a good job of using technology to enhance student achievement. (check all that apply)**

Response	# of Responses	% of Responses	National %
Strongly agree	8	11%	23%
Agree	40	56%	58%
Disagree	18	25%	14%
Strongly disagree	6	8%	4%
I have not thought about this before	0	0%	1%
I do not think this is the responsibility of K-12 education	0	0%	0%

20 **Within the past year, several new visions have emerged regarding the potential transformative power that technology could have for learning. Speak Up added to that discussion by introducing the students' vision for "social-based, un-tethered and digitally-rich learning." What would a personalized learning space look like? What type of device would be used? What features and functionality would be available? What would be the impact on the classroom teacher? Or on your district network and sup**

*Note:*You can print your school or district open-ended responses from the survey print screen. If you need assistance, please contact speakup@tomorrow.org

21 **At the end of this school year, how many years will you have as a technology leader? (select one)**

Response	# of Responses	% of Responses	National %
1-3	24	33%	23%
4-10	22	30%	39%
11-15	16	22%	22%
16+	11	15%	16%

22 **Are you . . .**

Response	# of Responses	% of Responses	National %
Female	38	52%	60%
Male	35	48%	40%

23 **What is your highest level of educational attainment? (select one)**

Response	# of Responses	% of Responses	National %
Bachelor degree	21	30%	28%
Masters degree in education	23	32%	26%
Masters degree in educational technology	11	15%	18%
Masters degree in an area other than education	4	6%	8%
Doctorate degree (EdD, PhD)	1	1%	3%
Other	11	15%	18%